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CLAIMS

Please amend the claims as follows:

1. (Cancelled)

2. (Previously Presented) The method as in claim 7, wherein the modulation path is selected from an In-phase (I) branch and a Quadrature (Q) branch.

3. (Original) The method as in claim 2, wherein the first channel is a dedicated physical channel on an uplink in the wireless communication system.

4. (Previously Presented) The method as in claim 3, wherein the wireless communication system includes a plurality of dedicated data channels and at least one dedicated control channel.

5. (Cancelled)

6. (Cancelled)

7. (Previously Presented) In a wireless communication system, a method comprising:

   determining a transmission configuration for a first channel as a function of Peak-to-Average Ratio (PAR) on the first channel, the transmission configuration including a spreading code and a modulation path;

   if the spreading code is used by another channel in the wireless communication system, determining the next best optimum transmission configuration, based on a resultant PAR value; and

   applying the next best optimum transmission configuration to the first channel.

Attorney Docket No.: 020267
Customer No.: 23696   2

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8. (Previously Presented) A wireless communication apparatus, comprising:

means for determining a transmission configuration for a first channel as a function of Peak-to-Average Ratio (PAR) on the first channel, the transmission configuration including a spreading code and a modulation path;

means for determining the next best optimum transmission configuration, based on a resultant PAR value, if the spreading code is used by another channel in the wireless communication system; and

means for applying the next best transmission configuration to the first channel.

9. (Previously Presented) A wireless apparatus, comprising:

a first transmission pair selection unit for determining a transmission configuration for a first channel as a function of Peak-to-Average Ratio (PAR) on the first channel, the transmission configuration including a spreading code and a modulation path;

a determination unit for determining whether the spreading code is in use on another channel; and

a second transmission pair selection unit for determining the next best optimum transmission configuration, based on a resultant PAR value, if the spreading code is used by another channel in the wireless communication system.

3